```
logo

NTDB id 98814 R8568 RS04770 WP 001289493.1  MSEIGFKYSILASGSSGNSFYLETSKKKLLVDAGLSGKKITSLLAEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMDLYANE   85
NTDB id 383 SMU RS06875 WP 002262928.1      MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLDVYANA   85
consensus                                   !*! !!*!!!!!!!!!!!!!!!!!* !**!*!!!!!!!!!* !*!!! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!*!!!

logo

NTDB id 98814 R8568 RS04770 WP 001289493.1  KTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAVAPQFYRFMKDDKSFVLLTDTGYVSDRMAGIVENADGYLI   170
NTDB id 383 SMU RS06875 WP 002262928.1      ATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLI   168
consensus                                    !!!!!* ** *!!*! !!!!!!**!!! !!!!!!!!!!!!!!!!  !!!!! !!! !!!!*!!!!!!!!!!!! **!!!!!!!!

logo

NTDB id 98814 R8568 RS04770 WP 001289493.1  EANHDVEILRSGSYAWRLKQRILSDLGHLSNEDGAEAMIRTLGNRTKKIYLGHLSKENNIKELAHMTMVNQLAQADLGVGVDFKV   255
NTDB id 383 SMU RS06875 WP 002262928.1      ESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNALMQADLAVDHDFKI   253
consensus                                   ! !!!*!!!!!! !*! !!!!!!!! !!!!!*!!!! !*!!!!!*!!!!!!!!!!!!!!!*!!!!!!!! ! ! !!!!*! *!!!*

logo

NTDB id 98814 R8568 RS04770 WP 001289493.1  YDTSPDTATPLTEI   269
NTDB id 383 SMU RS06875 WP 002262928.1      YDTSPDTALPLAKI   267
consensus                                   !!!!!!!! !!  !
```

X non conserved

X similar

X $\geq$ 50% conserved